L 2768-66 EWT(m)/T IJP(c)

ACCESSION NR: AP5021330 UR/0120/65/000/004/0055/0058
539.1.074.2

AUTHOR: Mitrofanov, K. P.; Plotnikova, M. V.; Rokhlov, N. I.

TITLE: An Mg sub 2 Sn counter for 23.8 kEV gamma rays of Sn super 119

SOURCE: Pribory i tekhnika eksperimenta, no. 4, 1965, 55-58

TOPIC TAGS: magnesium compound, gamma detector, resonance absorption, gamma counter, gamma spectrum

ABSTRACT: A resonance counter operating in the Geiger region was constructed for recording 23.8 kEV nonrecoil γ -rays of Sn^{119}. A high instrumental resolution is achieved by using as the internal coating of the counter the compound Mg_2Sn, the absorption spectrum of which is in the form of a single line of intrinsic width. The procedure employed in the preparation and deposition of Mg_2Sn is described. The counting rate was measured as a function of the displacement rate of the moving counter, and the attenuation of the beam of γ -quanta passing through the moving absorber (Mg_2Sn) was determined. It is found that the resonance method of recording is preferable to the ordinary method, and that the Mg_2Sn resonance counter permits a higher resolution than ordinary methods. The

Card 1/2

L 2768-66

ACCESSION NR: AP5021330

counter may be particularly useful for interpreting complex spectra of hyperfine splitting and a precise determination of the form of broadened lines in many other cases. "The authors thank V. S. Shpinel' for reviewing the results of the work and express their deep appreciation to N. N. Delyagin and V. A. Bryukhanov for kindly supplying calibrated Mg_2Sn absorbers." Orig. art. has: 4 figures.

ASSOCIATION: Nauchno-issledovatel'skiy institut yadernoy fiziki, MGU (Scientific Research Institute for Nuclear Physics, MGU)

SUBMITTED: 22Sep64 ENCL: 00 SUB CODE: NP

NO REF SOV: 006 OTHER: 000

Card 2/2

L 38079-65 EPA(s)-2/EWT(m)/EPF(c)/EPF(n)-2/EWG(v)/EPR/EWP(j)/T/EPA(bh)-2/
EWA(h)/EWA(1) Pc-4/Pe-5/Pr-4/Ps-4/Pt-10/Peb/Pu-4 WW/DJ/GS/RM

ACCESSION NR: AT5007901 S/0000/64/000/000/0078/0094

AUTHOR: Aleksenko, Yu. N.; Vasil'yev, I. N.; Rokhlova, L. P.; Khramchenkov, V. A.; Yaroslavtsev, B. Ye.

TITLE: Changes in some of the thermophysical characteristics of monoisopropylbiphenyl and hydroterphenyl during radiolysis

SOURCE: Moscow. Institut atomnoy energii. Issledovaniya po primeneniyu organicheskikh teplonositeley-zamedliteley v energeticheskikh reaktorakh (Research on the use of organic heat-transfer agents and moderators in power reactors). Moscow, Atomizdat, 1964, 78-94

TOPIC TAGS: thermal reactor, nuclear power plant, power reactor, organic cooled reactor, reactor coolant, radiolysis, coolant, thermophysical property isopropylbiphenyl, hydroterphenyl

ABSTRACT: The dependence of the thermophysical characteristics on radiolysis was investigated for products in which this process is accompanied by the simultaneous formation of low-boiling compounds. Hydroterphenyl and monoispropylbiphenyl were tested for kinematic viscosity and density after being subjected to different radiation doses under different temperature conditions. The change in spe-

Card 1/2

L 38079-65
ACCESSION NR: AT5007901

cific heat for specimens of monoisopropylbiphenyl was also determined. The specimens were irradiated in both aluminum and quartz ampoules and in loop plants at between 30 and 80 Mrad/hr. The monoisopropylbiphenyl specimens were irradiated at 370 - 380C. The results of measurements show that for temperatures over 100C, the dependence of the viscosity of monoisopropylbiphenyl on a 0 - 25% content of high-boiling products and a 200 - 300C radiolysis temperature can be determined within ±20%. The density of monoisopropylbiphenyl was measured at 20 -220C on specimens containing 5, 13.45, 24.75 and 39.75% high-boiling products. The viscosity of hydroterphenyl was measured after irradiation at 50C and its relative viscosity was also determined at 20C as a function of the high-boiling content. The density of hydroterphenyl subjected to radiolysis in a loop plant at 350C was also determined. The authors conclude that, in order to use hydroterphenyl in a nuclear plant, the operating conditions should be selected so that radiolysis of the heat-transfer agent does not impair its heat-transfer characteristics. Orig. art. has: 23 figures and 5 formulas.

ASSOCIATION: Institut atomnoy energii, Moscow (Institute of Atomic Energy)

SUBMITTED: 01Aug64 ENCL: 00 SUB CODE: NP, OC

NO REF SOV: 000 OTHER: 003

Card 2/2

MIRONOV, V., polkovnik; ROKHMACHEV, A., inzhener-polkovnik.

Armored troops of the Soviet Army. Voen.znan. 31 no.7:4-5 Jl '56. (MLRA 10:8)

(Tanks (Military science))

ROKHMAN, D.Ye., kand.tekhn.nauk; TYR, V.R., inzh.

Classification and establishment of standards for pipes. (MIRA 11:7)
Standartizatsiia 22 no.3:66 My-Je '58.
(Pipe, Steel--Standards)

ROKHMAN, D.Ye.; REZNIKOV, Ye.A.; SOTS, G.A.

Determining minimum data content for establishing norms for qualitative indices. Standartizatsiia 27 no.10:10-15 O '63. (MIRA 16:11)

25(6)

S/115/60/000/04/031
D002/D003

AUTHOR: Rokhman, D.Ye., Tyr, V.R.

TITLE: A Method of Measuring Inside Tube Diameters by Means of an Electric Internal Gage.

PERIODICAL: Izmeritel'naya tekhnika, 1960, Nr 2, pp 6-7 (USSR)

ABSTRACT: The described instrument (Photo) can measure the inside diameter of tubes over the entire length, which is not possible with conventional "go" gages and other measuring tools used in industry. The first model is only applicable for research, but it can be provided with a centering device and made usable in plant shops. The instrument consists of the following parts: two leaf springs fixed inside the body, vertically displaceable pins "feeling" the inside tube diameter and exerting a pressure upon the spring, resistance wire transmitters pasted to the leaf springs on their tops and bottoms, and a resistance bridge which is brought into disbalance by these

Card 1/2

ROKHMAN, D.Ye., kand.tekhn.nauk; FEDOROV, V.I., inzh.; MYRZAK, Yu.P., inzh.

Making more precise the dimensions of pipe sections at the point of bending. Khim.mash. no.4:33-35 Jl-Ag '62. (MIRA 15:7)
(Pipe bending)

ROKHMAN, D.Ye., kand. tekhn. nauk; FEDOROV, V.I., inzh.; SOTS, G.A., inzh.

Selecting the minimum radius of pipe bend on pipe-bending machines.
Proizv. trub no.10:131-136 '63. (MIRA 17:10)

ROKHMAN, D. Ye.; FEDOROV, V.I.; MYRZAK, Yu.P.

Bent pipes. Standartizatsiia 25 no.3:30-33 Mr '61. (MIRA 14:3)
(Pipe bending)

S/028/61/000/003/002/005
B129/B201

AUTHORS: Rokhman, D. Ye., Federov, V. I., Myrzak, Yu. P.

TITLE: Bent tubes

PERIODICAL: Standartizatsiya, no. 3, 1961, 30-33

TEXT: Tubeworks are currently supplying straight tubes only, and consumers are required to bend them themselves. The bending operation is done according to factory plans and norms, or, at best, according to specifications. This means that there is no exchangeability among bent tubes. One must consider, moreover, that not all consumer plants are equipped in a way as to ensure technically perfect bending results. A large metal waste is tolerated as a result of the primitive method, and high costs are therefore involved in the process. The erection of tube-bending plants in the tubeworks eliminates all these drawbacks and results in a considerable saving of metal and equipments in the manufacturing of elbows for short tubes which, according to current norms, cannot be supplied due to losses in the length. The work of a centralized enterprise without a unification of delivery conditions is of course impossible even in leading

Card 1/2

industrial branches. The Ukrainskiy nauchno-issledovatel'skiy trubnyy institut (Ukrainian Scientific Research Institute for Pipes) has therefore worked out a project for the standardization of bent tubes. Exchangeability will be ensured, and the working efficiency of the centralized tube-bending plants will be increased by standardizing the dimensions of the tubes for bending, the curvature radius, admissible tolerances of the curvature dimensions, the material of the bent tubes, and, finally, the conditions of hydraulic tests. This standardization will be the basis for that of the tube-bending equipments. Bending of tubes on presses requires a high precision in production, sharp bends, but it yields only bent parts, without straight parts, which renders the welding operations and the removal of seams more difficult. Tube bending on special machines is less difficult and permits applying several bends on one tube, with straight parts between the bends, and raises the dependability of the work, while considerably reducing the welding work. It is recommended that tubes be assorted according to tube diameters and wall thicknesses, and admissible tolerances as well. There are 2 figures and 4 tables.

ROKHMAN, D.Ye.; TYR, V.R.

Measuring internal pipe diameters with an electric inside meter.
Izv.tekh. no.2:6-7 F '60. (MIRA 13:6)
(Electric instruments)

S/137/61/000/002/009/046
A006/A001

Translation from: Referativnyy zhurnal, Metallurgiya, 1961, No. 2, p. 20, # 2D190

AUTHORS: Chepurko, M.I., Rokhman, D.Ye., Tyr, V.R.

TITLE: Methods of Calculating Tables for Pipe Pressing

PERIODICAL: "Byul. nauchno-tekhn. inform. Ukr. n.-i. trubn. in-t", 1959, No. 8, pp. 27 - 35

TEXT: Methods are given for calculating the dimensions of blanks and tools in pressing steel pipes.

M. Ts.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

28-58-3-22/39

AUTHORS: Rokhman, D.Ye., Candidate of Technical Sciences, and Tyr,V.R. Engineer

TITLE: Classification and Formulation of Pipe Standards (Klassifikatsiya i postroyeniye standartov na truby)

PERIODICAL: Standartizatsiya, 1958, Nr 3, p 66 (USSR)

ABSTRACT: The authors make suggestions for the classification and stipulations of new standards for pipes, in reference to the standards "GOST 8731-58-8734-58" which come into effect on 1 Jan 1959. The suggested classification is illustrated. There is one figure.

Card 1/1 1. Pipes--Standards 2. Standards--Classification

IL'INA, N.A.; LEBEDEVA, R.N.; ROKHMAN, D.Ye.; SHABALKIN, B.V.

Treatment and prophylaxis of neurological complications in some operations on the heart. Trudy 1-go MMI 24:30-37 '63
(MIRA17:3)

YEZRETS, A.I.; ROKHMAN, D.Ye.; GLIKIN, M.P.

"Interfactory exchange of progressive practices in the pipe rolling industry". Metallurg.no.8:3 of cover Ag '56. (MLRA 9:10)
(Rolling (Metalwork)) (Pipe, Steel)

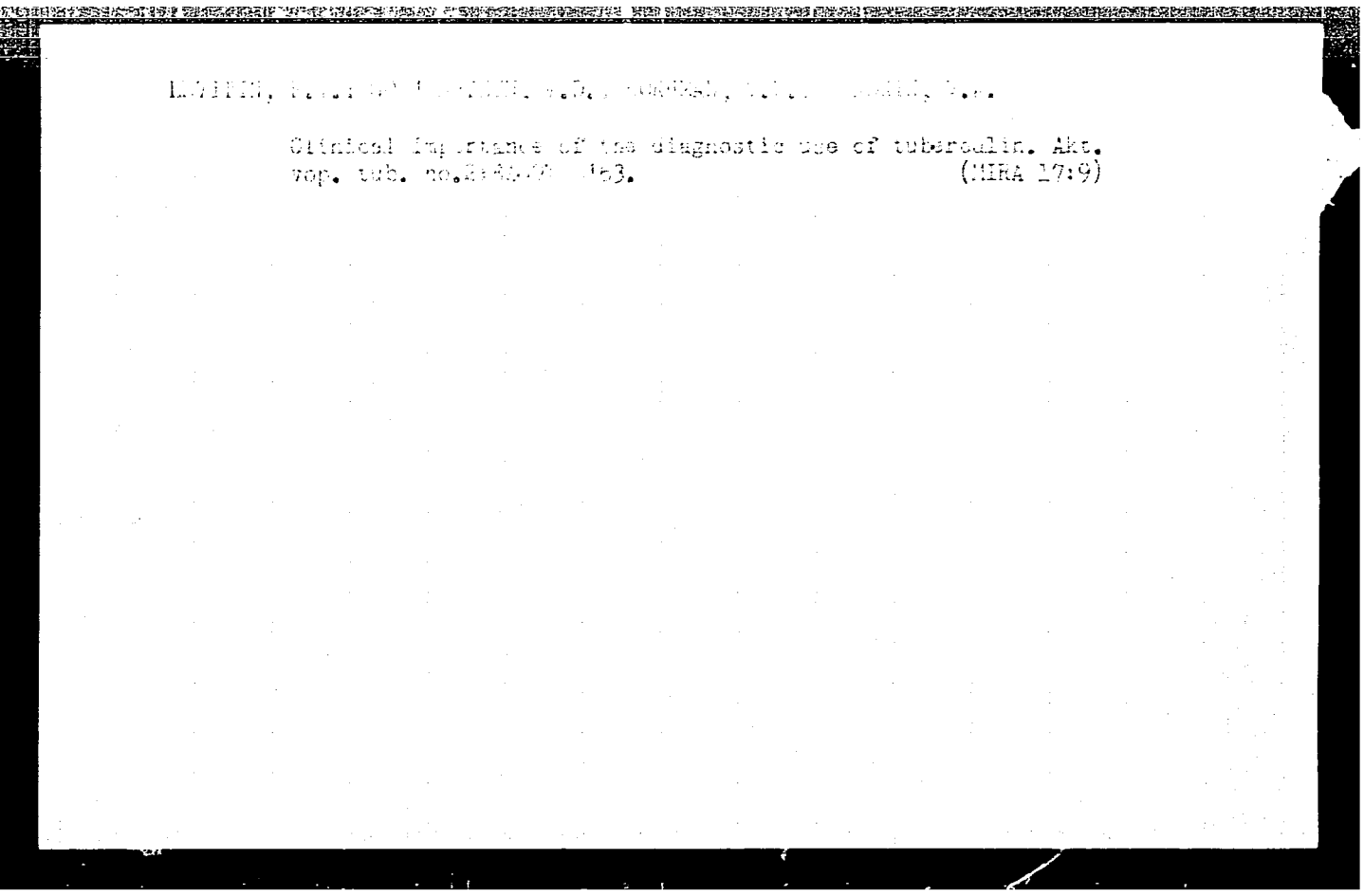
ROKHMAN, D.Ye., kandidat tekhnicheskikh nauk; ROGOV, M.B., kandidat tekhnicheskikh nauk.

"Hot rolling of steel pipes." F.A.Daniliv, A.Z.Gleiberg, V.G.Balakin. Reviewed by D.E.Rokhman, M.B.Rogov. Stal' 16 no.4:381-383 Ap '56. (MLRA 9:7)
(Pipe, Steel) (Rolling (Metalwork)) (Danilov, F.A.) (Gleiberg, A.Z.) (Balakin, V.G.)

[redacted], Ye. A.

Dissertation: "Determination of the Rational Position of the Axis of Rotation and the Tilting Moments of Containers With Liquid Metals." Dr Tech Sci, Inst of Ferrous Metallurgy, Acad Sci Ukr SSR, Dnepropetrovsk, 1953. (Referativnyy Zhurnal--Mekhanika, Moscow, Apr 54)

SO: SUM 243, 19 Oct 1954



[illegible], [illegible]

Clinical importance of the diagnostic use of tuberculin. Akt. vop. tub. no.[illegible] '53. (MIRA 17:9)

[redacted], Ye. A.

Rokhman, Ye. A. - "Analytical method of calculating the tilting moment of a conical (casting) ladle of elliptical cross-section," Mavel. Trudy (Dneprope'r. metallurg. in-t im. Stalina), Issue 17, Supplement to Mekhanizatsiya, Mekhanizatsiya metallurg. tsekhov, 1947, p. 58-80 - Bibliog: 9 items.

SO: [redacted]-3859, 16 June 53, (letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

[illegible], YE. A.

Rokhman, Ye. A. and [illegible], I. P. - "Automatic working station in the bending press for broaching the hole in the disk of a seamless rolled wheel," Nauch. Trudy (Dnepropetr. metallurg. in-t im. Stalina), Issue 17, Supplement to Mekhanika. Mekhanizatsiya metallurg. tsekhov, 1949, p. [illegible]95-300.

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

Name: ROKHMAN, Yevgeniy Antonovich

Dissertation: Determination of the Rational Position of the Axis of Revolution and the Overturning Moments of Vessels with Liquid Metal

Degree: Doc Tec Sci

Affiliation: Dnepropetrovsk Metallurgical Inst

Defense Date, Place: 16 Nov 54, Council of Ferrous Metallurgy Acad Sci USSR

Certification Date: 28 Apr 56

Source: BMVO 4/57

Rokhmatulin, K.A.

340. Barenblatt, G. I., Propagation of instantaneous perturbations in a medium with nonlinear relation of stresses to strains (In Russian), *Prikl. Mat. Mekh.* 17, 4, 455–460, July-Aug. 1953.

Paper gives a statement and examination of a new problem in the dynamics of a solid medium deviating from Hooke's law, due to K. A. Rokhmatulin [*Uchen. Zap. Mosk. Gos. Univ.* 1951; title source, 9, 1, 1948]. The author studies the propagation of a wave in an unbounded medium, the medium satisfying an arbitrary relation between the stress and deformation (in general, nonlinear). The problem is studied with the aid of a dimensional method applied by L. I. Sedov [Gosud. Tekh. Teor., 1951] for the construction of an exact solution of a different problem in the mechanics of a solid medium. The stress σ is related to the deformation ϵ by the formula, $\sigma = \rho_0 v^2 \varphi(\epsilon)$, where ρ_0 is the density of the undeformed medium, v a certain constant. The function $\varphi(\epsilon)$ is arbitrary.

The differential equation governing the disturbance $u(x, t)$ is known to be [Ilyushin, A. A., "Plasticity," Gosud. Tekh. Teor., 1948] $u_{tt} = v^2 \varphi'(u_x) u_{xx}$, and the boundary conditions are $u(x, 0) = 0$, $u_t(x, 0) = 0$, $u_x(0, t) = \alpha$, α a given constant and taken to be positive. The form of $u(x, t)$ as given by Sedov, is $u = -vf(x/vt)$, where f is a certain function. The equation satisfied by f is obtained by putting the above expression for u into the partial differential equation for $u(x, t)$; thereby leading to an ordinary differential equation for $f(\xi)$, with $\xi = x/vt$. The form of the solutions for $u(x, t)$ for certain practical cases of interest are listed. For example, if $\varphi(\epsilon) = \epsilon + \beta\epsilon^2, \beta > 0$, then $u(x, t) = \alpha(1 + \alpha\beta)^{1/4} x - \alpha x$, for $0 \leq x \leq x_0 = (1 + \alpha\beta)^{1/4} t$, and $u(x, t) = 0$, for $x \geq x_0$.

Other results are likewise listed, the details of the method and other considerations being too lengthy to list here.

J. J. Brandstatter, USA

MALIKOV, I.M.; ROKHMISTROV, A.N.

Coefficients of "repairability." Trudy LIEI no.55:41-45 '65.

Calculation of the reliability of electronic computers.
Ibid.:79-84 (MIRA 18:11)

L 6963-66 EWT(d)/EWT(l)/EWA(h)/EWP(l) TG/GG/BB

ACC NR: AT5018184 IJP(c) SOURCE CODE: UR/2857/65/000/055/0079/0084

AUTHOR: Malikov, I. M.; Rokhmistrov, A. N.

ORG: Leningrad Engineering Economics Institute im. Pal'miro Tol'yatti (Leningradskiy inzhenerno-ekonomicheskiy institut)

TITLE: Determining computer reliability

SOURCE: Leningrad. Inzhenerno-ekonomicheskiy institut. Trudy, no. 55, 1965. Vychislitel'naya tekhnika i mekhanizatsiya upravlencheskogo truda; kafedra mekhanizatsii ekonomicheskikh raschetov (Computer engineering and mechanization of administrative work; chair for the mechanization of economic calculations), no. 1, 79-84

TOPIC TAGS: reliability theory, reliability engineering, computer research, computer control system

ABSTRACT: Computer reliability is one of the major problems in computer technology today. The computers "BESM", "Strela", "Ural" and others have insufficient reliability. In the average month, three to nine percent of the elements will usually fail or be out of commission. Reliability criteria are discussed. The problem of aging and dependent parameters are mentioned. The notions of statistical and dynamic reliability are also explained. Calculation of computer reliability proceeds as follows: 1) The quantatative index of reliability, resulting from sudden failures of

Card 1/3

elements and sub-systems of the machine is calculated. 2) The probability that no degeneration or fading of parameter values occurs in some given time interval is found. 3) Statistical and dynamic reliability of standard functional blocks are computed. The probability of machines with non-redundant elements in good working order in the time interval t is given by $P(t) = P_0(t)P_c(t)$

where $P_0(t)$ is the probability of nonfailure in time t, and $P_c(t)$ is the probability that in time t there will not be any parameter changes due to aging. Since the computer is made up of a large number of elements with the same danger of failure for each member of the same type, $P_0(t)$ will be of the form

$$P_0(t) = e^{-\lambda t}$$

where

$$\lambda = \sum_{i=1}^{m} n_i \lambda_i,$$

λ is the danger of failure of the ith type of element, and n_i is the number of elements of the ith type. Typical behavior of λ as a function of time is shown in fig. 1. $P_c(t)$ is of the form $P_c(t) = \prod_{i=1}^{m} P(x_i)$

where the distribution of the measured parameters x_i is close to normal. The lack of

L 6963-66

ACC NR: AT5018184

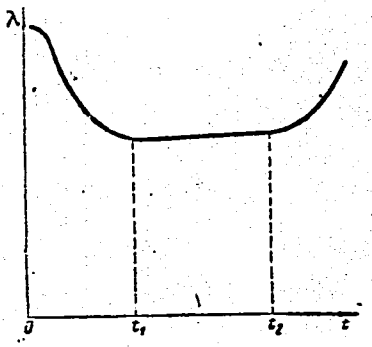


Fig. 1. A typical curve for the behavior of λ as a function of time.

data on the electrical components make it difficult to use statistical models with sufficient accuracy. Orig. art. has: 11 formulas, 1 figure.

SUB CODE: DP,EE/ SUBM DATE: 00/ ORIG REF: 003/ OTH REF: 000

Card 3/3 rdo

ROKHMISTROV, V.L.

Characteristics of the minimum runoff of small rivers in the Volga Valley portion of Yaroslavl Province. Vest. Mosk. un. Ser. 5:Geog. 18 no.5:74-75 S-O '63. (MIRA 16:11)

DITMAR, A.B., kand. geogr. nauk, red.; VOSKOBOYNIKOVA, S.M., kand. geogr. nauk, red.; IVANOV, A.N., kand. geol.-miner. nauk, red.; ROKHMISTROV, V.L., red.; STEPANOVA, A.A., red.

[Atlas of Yaroslavl Province] Atlas IAroslavskoi oblasti. Moskva, 1964. 28 p. (MIRA 18:2)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.

ROKHMISTROV, V.L.

Dependence of the minimum discharge from physicogeographical conditions of river basins. Meteor.i.gidrol. no.9:34-38 S '63. (MIRA 16:10)

1. Geograficheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta.

ROKHMISTROV, V.L.

Submorainic water-bearing horizon in Rostov District, Yaroslavl Province. Dokl. na nauch. konf. 1 no.4:153-159 '62. (MIRA 16:8)
(Rostov District—Water, Underground)

AL'BAM, M.A.; PISARENKO, A.P.; LAZARYANTS. E.G.; Prinimali uchastiye: ALADINSKAYA, I.P.; VOLKOVA, S.A.; DYUNINA, V.G.; GROMOVA, V.A.; KOSMODEM'YANSKIY, L.V.; KOPYLOV, Ye.P.; ROKHMISTROVA, A.P.; SHUSHKINA, Ye.N.

High-styrene rubber mixtures for the manufacture of microporous non-shrinking rubbers. Kauch. i rez. 22 no.7:1-3 Jl '63. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut plenochnykh materialov i iskusstvennoy kozhi i Nauchno-issledovatel'skiy institut monomerov dlya sinteticheskogo kauchuka.
(Rubber, Synthetic)

ROKHOV, A.N. CAND PHYSICOMATH SCI.

Dissertation: "Concerning the Stability of Airplane Motion on the Ground."

9 June 49

Sci Res Inst of Mechanics, Moscow Order of Lenin State V imeni M.V. Lomonosov.

SO Vecheryaya Moskva
Sum 71

ROKHOV, L.

Analysis of patients with pulmonary diseases hospitalized in the surgical ward of the regional hospital in Sliven from June, 1955 to June, 1960. Khirurgiia, Sofia 14 no.2/3:147-148 '61.

1. Khirurgichno otdelenie na Okruzhnata bolnitsa, Sliven.

(PNEUMONECTOMY statisti)

L 15272-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 AFWL/ASD(a)-5/BSD/ASD(m)-3/AS(mp)-2/
APGC(b)/RAEM(a)/ESD(gs)/ESD(t) RM S/0081/64/000/013/H004/H004
ACCESSION NR: AR4048473

AUTHOR: Rokhov, Ye.

TITLE: From structures to syntheses of organometallic compounds

SOURCE: Ref. zh. Khimiya, Abs. 13Zh16

CITED SOURCE: Sb. Uspekhi neorgan. i elementoorgan. khimii. M., Izd-vo in. lit., 1963 59-68

TOPIC TAGS: organometallic compound, methylpolysiloxane, dimethylgermanium oxide, organic ligand, ferrocene, proton resonance, chromium dibenzene, absorption spectrum

ABSTRACT: A number of examples are described in which investigations of structure and preparation complemented each other. It is assumed that the basic physical properties of methylpolysiloxanes depend on the freedom of rotation around the C-Si bond, compared to the C-C bond, due to the great length of the former. For proof, polymers of dimethylgermanium oxide were studied; these did show higher mobility corresponding to the greater C-Ge distance (see RZhKhim. 1961, 14Zh296). In order to study the mobility of organic ligands in "sandwiched" organometallic compounds, the spectra of ferrocene proton resonance were investigated. The absorption band was considerably narrower than that calculated for the completely rigid grid (the secondary moment was found at 2.8 gauss^2 for a calculated value of 8 gauss^2) which indicates a considerable mobility.

Card 1/2

L 15272-65
ACCESSION NR: AR4048473

2

retained to 4K. This mobility may represent flipping by quantum mechanical means around the axis of the fifth order with an exchange period of 10^{-5} sec. which may not show up under X-ray. The author also observes that the mobility of the protons is not sufficient proof of the free movement of the carbon rings. For chromium dibenzene, the band is much wider. Upon passing from ferrocene to acetyl-, diacetyl- and 1,1'-(α-ketotrimethylene)-ferrocene, the band will broaden, i.e., mobility will be impeded. The application of infra-red spectra to the study of the organo-tin compound structure is also described. M. Nefedova.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: OC

NO REF SOV: 000 OTHER: 000

Card 2/2

ROKHOVA, L.; KOLOIANOVA, M.

A demonstration of the preparation of ammonia by synthetic method. Biol i khim 4 no.2:48-50 '62.

ROKHOVA, L.

Semimicrotechnique applied in some laboratory experiments.
Biol i khim 6 no.4:61-63 '63.

ROKHOVA, L.

The periodical "Biologiia i khimiia," a guide for chemistry teachers.
Biol i khim 6 no.5:18-24 '63.

ROKHOVA, Lilyana
Surname (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: Teacher at Public School 5, Sofia

Source: Sofia, Biologiya i Khimiya, No 1, 1961, pp 36-40

Data: "Silicic Dioxide and Silicic Acids."

ROKHOVANSKIY, O. [Rochovanský,O.]; IOZIFEK, R. [Jozifek, R.]; SOVA, B., inzh.; SHKOP, Yaroslav Frantsevich, [translator]; GENIN, M.Ya., inzh. nauchnyy red.; DEMINA, G.A., red.; RAKOV, S.I., tekhn.red.

[Manual for plumbers on the installation of water, gas, and waste-disposal systems] Slesar'-santekhnik po montazhu vodoprovoda, kanalizatsii i gazoprovoda; uchebnik dlia vtorogo goda obucheniia] Translated from the Czech. Moskva, Vse. uchebno-pedagog.izd-vo Trudrezervizdat, 1958. 205 p. (MIRA 11:12)
(Plumbing)

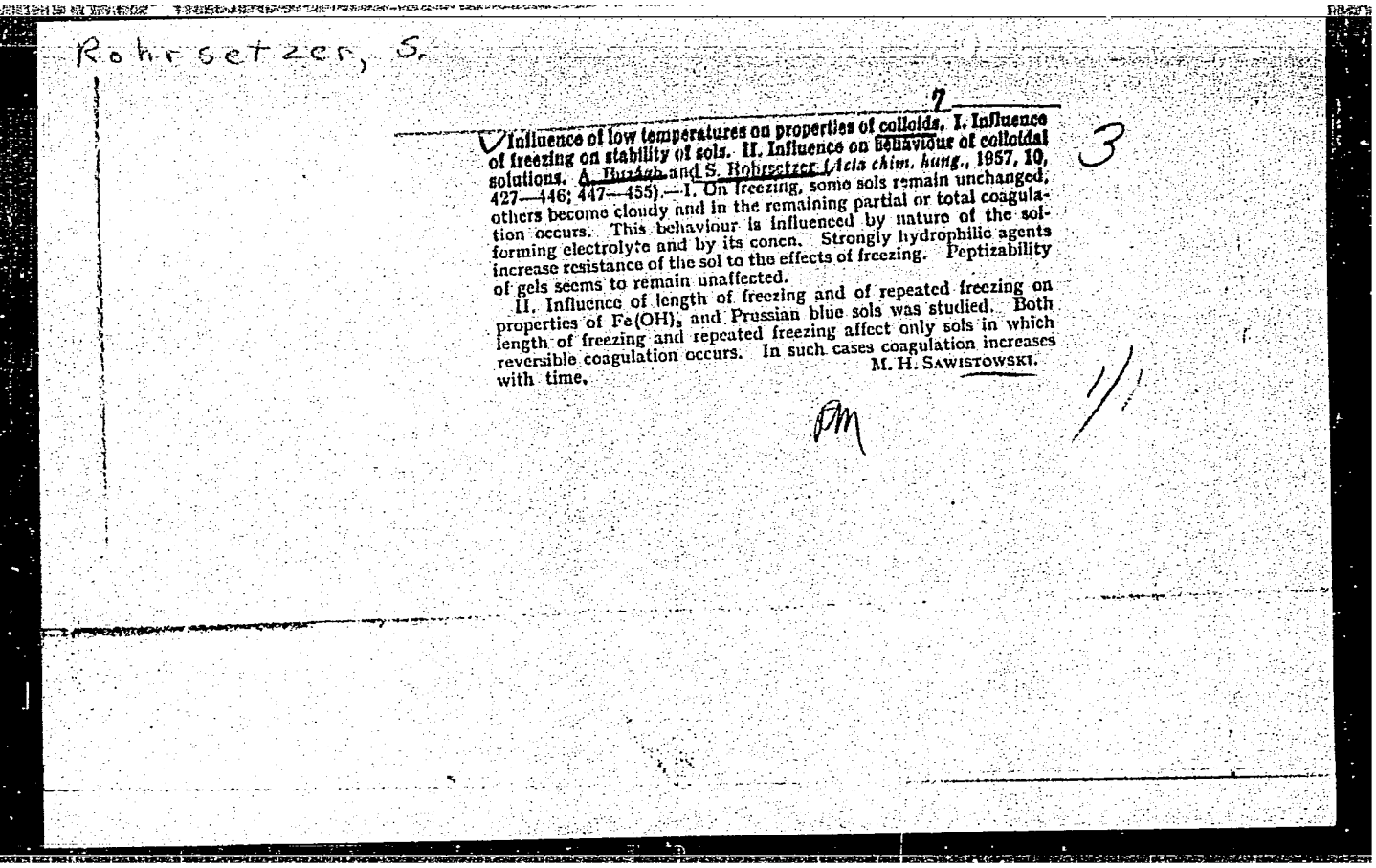
NEVSKIY, V.V.; ROKHOVETS, A.B.

A.A.Tillo, an outstanding Russian geographer. Izv. Vses. geog. ob-va 95 no.5:437-442 S-O '63. (MIRA 16:12)

ROKHVARGER, G.D.,kand tekhn.nauk; ZUBIN, A.M., kand.biologicheskikh nauk

Effect of pickling on the carbohydrate components of the skin tissue of persian lamb and karakul pelts. Nauch.-issl.trudy NIIMP no.10:28-34 '60. (MIRA 14:4)

(Hides and skins)



Rohrsetzer, S.

7

Influence of low temperatures on properties of colloids. I. Influence of freezing on stability of sols. II. Influence on behaviour of colloidal solutions. A. Buzágh and S. Rohrsetzer (*Acta chim. hung.*, 1957, 10, 427—446; 447—455).—I. On freezing, some sols remain unchanged, others become cloudy and in the remaining partial or total coagulation occurs. This behaviour is influenced by nature of the sol-forming electrolyte and by its concn. Strongly hydrophilic agents increase resistance of the sol to the effects of freezing. Peptizability of gels seems to remain unaffected.

II. Influence of length of freezing and of repeated freezing on properties of $Fe(OH)_3$ and Prussian blue sols was studied. Both length of freezing and repeated freezing affect only sols in which reversible coagulation occurs. In such cases coagulation increases with time.

M. H. Sawistowski.

3

PM

1/1

ROKHVARG, Ya. [Rokhvarh, IA.], inzh.

Drying chamber from a horizontal hot-air stove. Sil'.bud. 11 no.11:17-18 N '61. (MIRA 15:3)

1. Kolkhoz "Pamyati Lenina" Zhitomirskogo rayona, Zhitomirskoy oblasti.

(Grain--Drying)

ROKHVARG, Ya.

Improving the accounting of refuse in automobile repair units. Avt. transp. 36 no.1:31 Ja '58. (MIRA 11:1)

1. Glavnyy bukhgalter tresta "Rosavtoremont."
(Automobiles--Maintenance and repairs)

ROKHVARGER, A.Ye., inzh.

Automation of feeding the components of a ceramic batch and mechanization of the loading of grinders. Stek.i ker. 20 no.2:30-32 F '63. (MIRA 16:2)
(Ceramic plants--Equipment and supplies)
(Automatic control)

BLOKH, G., kand. tekhn. nauk; LUNDINA, M, kand. tekhn. nauk; ROKHVARGER, Ye., kand. tekhn. nauk; KATSMAN, L., inzh.

Using combined technological processes in making large clay-slag-concrete wall blocks and panels. Stroi. mat. 4 no.11:32-34 N '58. (MIRA 11:12)

(Concrete blocks)

YELEN,A., inzhener; ROKHVARGER,Ye., inzhener

Specialized brigade method of knitting on manual flat-knitting machines. Prom.koop. no.6:24-26 Je'55. (MLRA 8:11)

1. Proizvodstvennyy otdel Ukrainskogo soveta promyslovoy kooperatsii
(Knitting machinery)

Rokhvarger, Ye.L.

USSR/Chemical Technology - Chemical Products and Their Application. Ceramics. Glass. Binders. Concrete. H-7

Abs Jour : Referat Zhur - Khimiya, No 1, 1958, 1989

Author : Rokhvarger Ye.L.

Inst :

Title : Effect of Clay Powder Pretreatment Procedures on Physico-Mechanical Properties of Ceramic Articles.

Orig Pub : Steklo i keramika, 1957, No 5, 8-12

Abstract : A study of physico-mechanical properties of clay powder (CP). green and fired brick made by semi-dry pressing of CP prepared by a concurrent grinding and drying of the clay (shaft mill), or in a drum drier and disintegrator. It was found that CP from shaft mill, as compared with CP prepared according to the plant technology, is characterized by increased content of fractions of less than 0.5 mm, greater specific surface due to irregular chipped shape of the particles, a lesser drop in moisture

Card 1/2

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 1989

content between fractions, enhanced plasticity, which causes lower critical shearing stress, and increased volumetric swelling within short periods amounting to minutes. The green and fired brick, prepared under identical press-working conditions, from CP produced in the shaft mill, are characterized by greater strength indices on bending and compression, and greater uniformity of body structure. Particularly mentioned are the procedures utilized in determining the specific surface and volumetric swelling of CP and the body structure.

ZUBIN, A.M., kand.biologicheskikh nauk; ROKHVARGER, O.D., kand.tekhn.nauk

Subcutaneous muscle layer of pelts and its effect on the dressing processes. Nauch.-issl.trudy NIIMP no.9:3-12 '59. (MIRA 14:5)
(Fur--Dressing and dyeing)

ROKHVARGER, E. L. i SOBOLEV, M. A.

26419 Uvelicheniye vypuska kirpicha i cherepitsy pekonstruktsii deystvuyushchikh kirpichnykh zavodov s kamernymi sushilami rosstro-mproyekta. Sbornik rabot po mest. Stroit. Materialam (upr. prom-sti stroit. Materialov i stroit. Detaley pri mosgorispolkome, nauch-issled. I zksperim. Stantsiya), vyp. 2-3, 1949, s. 15-18.

SO: LETOPIS' NO. 35, 1949

ZUBIN, A.M., kand. biolog. nauk; ROMANOVSKIY, O.D., kand. tekhn. nauk

Effect of some characteristics of the structure of the hair covering on its entanglement. Nauch. issl. trudy NIIMP no.12: 33-38 '63. (MIRA 17:11)

ROKHVARGER, O.D., kand.tekhn.nauk; ZUBIN, A.M., kand.biol.nauk; TUBYSHKIN, M.I., inzh.

Processing rabbit pelts without scouring. Leg.prom. 18 no.6: 26-28 Je '58. (MIRA 12:10)
(Hides and skins)

ROKHVARGER, Ye.L., glavnyy inzhener.

For increasing utilization of Moscow's capacity to produce building materials. Gor.khoz.Mosk. 25 no.5:2-11 My '51. (MLRA 6:11)

1. Gorodskoye upravleniye promyshlennosti stroymaterialov i stroydetaley. (Moscow--Building materials) (Building materials--Moscow)

ROKHVARGER, E.L.

USSR/ Miscellaneous

Card 1/1 : Pub. 104 - 6/14

Authors : Lopovok, L. I., and Rokhvarger, E. L.

Title : To improve the manufacture of facade ceramics

Periodical : Stek. i ker. 10, 10-15, Oct 1954

Abstract : Report on the progress attained in the manufacture of structural ceramics in the USSR is presented. Suggestions for further improvement of structural ceramic productions are submitted. Drawings; illustrations.

Institution : ...

Submitted : ...

POTEMKIN,P.;ROKHVARGER,Ye.

Wall panels made from lightened clay and lightweight reinforced concrete. Stroi.mat., izdel. i konstr. 1 no.8:10-13 Ag'55. (MLRA 8:11)

1. Starshiy nauchnyy sotrudnik Nauchno-issledovatel'skogo instituta Stroykeramiki (for Potemkin) 2. Zamestitel' direktora instituta po nauchnoy chasti (for Rokhvarger)
(Walls) (Lightweight concrete)

~~ROKHVARGER~~ ROKHVARGER, E. L.

54. The semi-dry pressing of clay pipes.—G. S. Blokh, P. M. Zaionts, E. L. Rokhvarger, and N. P. Shieverdyaev (*Glass & Ceramics*, Moscow, 12, No. 6, 17, 1955). —In Russian. The authors describe a hydraulic press and the procedure of semi-dry pressing, which they claim is simpler and cheaper than plastic shaping. The mix for pressing at 8–10% moisture content comprised 65% Kudinovskii clay and 35% grog from the same clay. Drain pipes 4–7 ft. long and c. 8 in. dia. were made at 1,400 lb/sq. in., taking 8 min. per pipe. (1 fig.)

HT (3)

DOROKHOV, A.N., inzhener; ROKHVARGERA, Ye.L., inzhener

Ten-slot clay bricks. Rats.i izobr.predl. v stroi. no.108: 8-9 '55. (MLRA 8:10)

(Hollow bricks)

ROKHVARGER, Ye. I., inzhener; GRINBERG, S.M., redaktor; LYUDKOVSKAYA, N.I., tekhnicheskiy redaktor.

[Study of clay resources, 1951-1954] Issledovaniia glinistogo syr'ia (1951-1954 gg.). Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1956. 237 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy, no.11) (MLRA 9:8)
(Clay)

Moscow All Union Sci. Res. Inst. Silicate Ceramics

AUTHOR: Rokhvarger, Ye. L.

TITLE: Joint Grinding and Drying of Clay in a Shaft Mill (Sovmestnyy pomol i sushka gliny v shakhtnoy mel'nitse)

PERIODICAL: Steklo i Keramika, 1957, Vol. 14, No. 2, pp. 1-8 (U.S.S.R.)

ABSTRACT: The aim in devising the mill in question is to combine the maximum number of features in one: grinding, drying, transporting or conveying, etc., all with automation. The type of the mill is ShMA 1500/1181. The experimentation described was to determine the work capacity and quality of work of the mill, the effect of the moisture and fineness of the grinding, the relationship between the fineness of the grinding and the speed of the gases in the system, the relationship between the moisture of the powder and the temperature of the drying medium at the input into the mill, and the best system for obtaining powder through this mill which by moisture and granulation is suitable for pressed bricks. The low temperature of the system with the temperature

...and (10)
...mill and the
...n this line in the
... Kozlov, R. M. Fogel'zang,
..., P. D. Gonchar, V. M. Butkovich,
...ol'nikov and M. J. Pollyak.

Card 1/3

Card 2/3

ROKHVARGER, Ye.L.

Effect of clay powder preparation methods on the physical and mechanical properties of ceramic products. Stek. i ker. 14 no.5: 8-12 My '57. (MLRA 10:6)

1. Nauchno-issledovatel'skiy institut stroitel'noy keramiki.
(Ceramic industries)

ROKHVARGER, Ye.L.; ANTONEVICH, N.K.; FEDOROVA, T.Kh.

Burning glazed facing tiles in Czechoslovak plants. Stek. i ker. 16 no.2:42-44 F '59. (MIRA 12:1)
(Czechoslovakia--Tiles)

EBRENSHTEYN, P.I., kand. tekhn. nauk; ROKHVARGER, Ye.L., kand. tekhn. nauk

Comparative characteristics of various methods of setting facing tiles in glost firing. Stek. i ker. 22 no.2:14-18 F '65. (MIRA 18:3)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut stroitel'noy keramiki Gosstroya SSSR.

BARBARINA, T.M.; BUBYR', N.F.; BUTT, L.N.; VEL'SOVSKIY, V.N.; GORLOV, Yu.P.; GRIBANOVSKIY, V.G.; DROZDOV, I.Ya.; YEREMIN, I.A.; ZEZIN, V.G.; KEVESH, P.D.; KOCHAROV, E.P.; KOSYREVA, Z.S.; LEVIN, S.N.; MAKHNOVICH, A.T.; MERZLYAK, A.N.; RODOV, E.S.; ROZHNOV, A.I.; SEREBRYANSKAYA, B.I.; SUKHAREV, M.F.; USTENKO, A.A.; KHOMENKO, Z.S.; SHMIDT, L.M.; ETIN, A.O.; YAKHONTOVA, N.Ye.; KITAYTSEV, Vladimir Andreyevich, prof., doktor tekhn. nauk, red.; SKRAMTAYEV, B.G., glav. red.; TROKHIMOVSKAYA, I.P., zam. glav. red.; KRAVCHENKO, I.V., red.; KITAYGORODSKIY, I.I., red.; KRZHEMINSKIY, S.A., red.; ROKHVARGER, Ye.L., red.; BALAT'YEV, P.K. red.

[Manual on the manufacture of heat insulating and acoustical materials] Spravochnik po proizvodstvu teploizoliatsionnykh i akusticheskikh materialov. Moskva, Stroizdat, 1964. 524 p. (MIRA 18:1)

REMPEL', A.M.; SUKHOV, P.V.; KOPEYKIN, A.A., glavnyy red.; ROKHVARGER, Ye.L., zamestitel' glavnogo red.; VASYUTINSKAYA, A.A., red.; GARTSMAN, B.M., red.; ZAYONTS, R.M., red.; LUNDINA, M.G., red.; NOSOVA, Z.A., red.; PETROV, N.A., red.; RIVKIN, A.M., red.; ROMANOV, P.R., red.; SOKOLOV, P.V., red.; FEYN, Yu.E., red.; KOSYAKINA, Z.K., red.; KASIMOV, D.Ya., tekhn.red.

[Research on clay materials] Issledovanie glinistogo syr'ia. Moskva, Gosstroiizdat, 1963. 119 p. (Kuchino. Gosudarstvennyi nauchno-issledovatel'skii institut stroitel'noi keramiki. Trudy, no.22). (MIRA 17:3)

PAVLOV, V.F., kand.tekhn.nauk; ROKHVARGER, Ye.L., kand.tekhn.nauk

Study of the process of the granulation of clayey particles for small keramzit gravel and sand. Trudy NIIStroikeramiki no.21:73-85 '63. (MIRA 17:2)

72-2-1/10

AUTHOR: Rokhvarger, Ye. L.

TITLE: Joint Grinding and Drying of Clay in a Shaft Mill (Sovmestnyy pomol i sushka gliny v shakhtnoy mel'nitse)

PERIODICAL: Steklo i Keramika, 1957, Vol. 14, No. 2, pp. 1-8 (U.S.S.R.)

ABSTRACT: The aim in devising the mill in question is to combine the maximum number of features in one: grinding, drying, transporting or conveying, etc., all with automation. The type of the mill is ShMA 1500/1181. The experimentation described was to determine the work capacity and quality of work of the mill, the effect of the moisture and fineness of the grinding, the relationship between the fineness of the grinding and the speed of the gases in the system, the relationship between the moisture of the powder and the temperature of the drying medium at the input into the mill, and the best system for obtaining powder through this mill which by moisture and granulation is suitable for pressed bricks. The low temperature of the system with the temperature

Card 1/3

of the gases at the input of the mill at 140 to 160° makes it possible to use hot air from the cooling zone and exhaust gases of furnaces, which makes the mill very economical. The drawings show (1) scheme of the unit for joint grinding and drying of clay; (2) scheme for producing clinker slabs with joint grinding and drying; (3) application of the mill; (4) design of the mill; scheme (5) of the mill with control and measuring devices. The table gives specifications of power, dimensions, etc. The graphs (6) show relationship between the sandiness of the clay and the number of particles; the relationship (7) between the degree of plasticity and the number of particles; the relationship (8) between the surface of the powder and the speed of the gases at the top of the shaft with different degrees of sandiness; the relationship (9) between the moisture of the power and the temperature of the gases; and (10) the relationship between the productiveness of the mill and the expenditure of electricity. Experimenters in this line in the U.S.S.R. are: K. A. Nokhratyan, B. A. Kozlov, R. M. Fogel'zang, Ye. L. Rokhvarger, R. M. Zayonts, P. D. Gonchar, V. M. Butkovich, A. M. Uspenskiy, V. V. Stol'nikov and M. J. Pollyak.

Joint Grinding and Drying of Clay in a Shaft Mill 72-2-1/10

ASSOCIATION:

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress

Card 3/3

BRIK, F.G., inzh.; YEFREMOVA, Ye.M.; LOPOVOK, L.I., kand. arkh.; MAKOTINSKIY, M.P., kand. arkh.; MILOVZOROV, A.K., arkh.; CHARNYY, S.S., kand. tekhn. nauk; Prinimali uchastiye: BOGUSLAVSKIY, A.I., inzh.; LIVSHITS, A.M., inzh.; POPOV, A.N., retsenzent; ROKHVARGER, Ye.L., kand. tekhn. nauk, retsenzent; GURVICH, E.A., red.

[Catalog of finishing materials and elements] Katalog otdelochnykh materialov i izdelii. Moskva, Gosstroiizdat. Pt.5. [Ceramics] Keramika. 1961. 54 p. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Popov).
(Finishes and finishing)

ANASTASIADI, A.P.; BOROVSKIY, V.R.; VYBORNOV, G.V.; KOPELYANSKIY, G.D.; MAK, I.L.; PECHURO, S.S.; PIYEVSKIY, I.M.; RACHEVSKAYA, K.D.; REYZNER, Yu.B.; RYBAK, L.L.; TSEPELIOVICH, M.R.; SHUMAKHER, L.I.; YUSHKEVICH, M.O.[deceased]; AGEYENKO, Yu.G., nauchnyy red.; BELUGIN, A.T., nauchnyy red.; KOGAN, G.S., nauchnyy red.; KRZHEMINSKIY, S.A., nauchnyy red.; MITSKEVICH, M.I., nauchnyy red.; SILENOK, S.G., nauchnyy red.; TRILESNIK, Z.Ye., nauchnyy red.; ZUBAREV, K.A., glav. red.; TROFIMOV, I.P., red.; SKRAMTAYEV, B.G., glav. red.; BALAT'YEV, P.K., red.; KITAYEV, Ye.N., red.; KITAYGORODSKIY, I.I., red.; ROKHVARGER, Ye.L., red.; KHOLIN, I.I., red.; CHERKINSKAYA, R.L., red.; RODIONOVA, V.M., tekhn. red.

[Manual on the production of gypsum and gypsum products] Spravochnik po proizvodstvu gipsa i gipsovykh izdelii. [By] A.P. Anastasiadi i dr. Pod red. K.A.Zubareva. Moskva, Gosstroiizdat, 1963. 464 p. (MIRA 16:7)
(Gypsum) (Gypsum products)

BLOKH, G.S., kand. tekhn. nauk; CHERNYAK, Ya.N., kand. tekhn. nauk; BALKEVICH, V.L., kand. tekhn. nauk; GAK, B.N., kand. tekhn. nauk; KORDONSKAYA, R.K., kand. tekhn. nauk; REMPEL', A.M., kand. tekhn. nauk; ZHUKOV, D.V., nauchnyy red.; YUSHKEVICH, M.O., red. toma; SKRAMTAYEV, B.G., glav. red.; BALAT'YEV, P.K., red.; KITAYEV, Ye.N., red.; KITAYGORODSKIY, I.I., red.; KRZHEMINSKIY, S.A., red.; ROKHVARGER, Ye.L., red.; KHOLIN, I.I., red.; GURVICH, E.A., red. izd-va; SHERSTNEVA, N.V., tekhn. red.

[Handbook on the manufacture of structural ceramics] Spravochnik po proizvodstvu stroitel'noi keramiki. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam. Vol.1. [General information and production control] Obshchie svedeniia i kontrol' proizvodstva. Pod red. M.O.IUshkevicha. 1961. 464 p. (MIRA 15:2)
(Ceramics) (Building materials)

BLOKH, G.S.; SHULIKO, L.F.; ROKHVARGER, Ye.L.

Mechanized flow-line production of facing tiles by casting on conveying units. Stek. i ker. 18 no.2:1-5 F '61. (MIRA 14:3)
(Tiles)

ROKHVARGER, Ye.L., kand.tekhn.nauk; LUNDINA, M.G., kand.tekhn.nauk;
SHUR, B.M., inzh.

Working out designs and the technology of production of thin-walled panels without using heat-insulating materials. Stroi.mat. 6 no.4:7-10 Ap '60. (MIRA 13:6)
(Building blocks)

ROKHVARGER, Ye.L., kand.tekhn.nauk; VASYUTINSKAYA, A.A., inzh.

Ceramic radiators. Stroi.mat. 5 no.7:23-25 Jl '59. (MIRA 12:10)

(Radiators)

SOV/72-59-3-7/19

28(1), 15(2)
AUTHORS: Rokhvarger, Ye. L., Antonevich, M. K., Fedorova, T. Kh.

TITLE: Casting Assembly Lines in the Factories of Sanitary Building Ceramics in Czechoslovakia and the USSR (Liteynyye konveyyery na zavodakh sanitarno-stroitel'noy keramiki Chekhoslovakii i SSSR)

PERIODICAL: Steklo i keramika, 1959, Nr 3, pp 18 - 22 (USSR)

ABSTRACT: Such assembly lines are operated only in the Kirovskiy zavod (Kirov Factory); in the Lobnenskiy zavod (Lobnya Factory) one is being installed. In Czechoslovakia such an assembly line has been introduced in the Znojmo Factory, but efficiency per worker for the time being is even lower, than had been the case with manual work. The actual casting of the products calls for 88 assembly line positions, drying of the molds 85 positions, the preliminary drying of the products 110 and their drying 110 positions. The assembly line working procedure is accurately described. The Czechoslovak casting assembly line is described as being simpler in design and more convenient for operation as compared with those operated in the Kirov Factory "Stroyfayans" and the Lobnya Factory

Card 1/2

Casting Assembly Lines in the Factories of Sanitary Building Ceramics in Czechoslovakia and the USSR

SOV/72-59-3-7/19

"Stroykeramika". Czechoslovak designers consider the table roller type assembly lines to be more suitable, as is proven by their performance in the USA, Sweden, Finland and the German Federal Republic. Figure 1 depicts an assembly line of the table roller type in the Arabia Factory in Helsinki followed by an accurate description and the statement of its being superior to the Soviet and Czechoslovak trade-marks. The PKB NII Stroykeramika has already designed table roller type assembly lines and their installation in the Leningrad Factory and Slavutskiy keramicheskiy zavod (Slavuta Ceramic Factory) is provided for in the 7-year plan (Fig 2). The table shows the advantages offered by assembly lines of the above type. There are 2 figures and 1 table.

Card 2/2

15(2)

AUTHORS: Rokhvarger, Ye. L., Antonevich, N. K., Fedorova, T. Kh. SOV/72-59-2-15/21

TITLE: Burning of Glazed Decoration Tiles in Czech Factories (Obzhig glazurovannykh oblitsovochnykh plitok na zavodakh Chekhoslovakii)

PERIODICAL: Steklo i keramika, 1959, Nr 2, pp 42-45 (USSR)

ABSTRACT: Muffle-tunnel kilns are at present chiefly used for the burning of decoration tiles in Czechoslovakia. The characteristic features of such furnaces are described in table 1 basing on data by the Czech engineers V. Bazhout and V. Grauer. The characteristic feature of such furnaces is the relatively large cross section of their tunnel, leading as a consequence to a considerable irregularity of temperature in the tunnel itself. The new furnaces, the design of which was worked out by Keramoproyekt differ by having seven muffle-longitudinal channels along with a smaller furnace tunnel cross section. Dinas, corundum, and carborundum (Table 2) are used as refractories basing on data by V. Stopka (Ref 1). Table 3 sets up a comparison of various furnaces. Burning time and performance of tunnel-kilns depending on the tunnel cross section

Card 1/2

are shown in figures 1 and 2. According to data by I. Ruzhichka (Ref 2) the furnace feeding by partly moldless tiles has been introduced, thus obtaining a better utilization of the furnace volume. In the authors' opinion the experience made by Czech ceramic industry should be taken advantage of in the USSR factories. There are 2 figures, 3 tables, and 2 references.

ROKHVARGER, Yefim Lazarevich; ROGOVOY, M.I., nauchnyy red.; SOKOLOV, I.S., red.; GILENSON, P.G., tekhn.red.

[Combined crushing and drying of clay in shaft mills] Sovmeshchennyi pomol i sushka gliny v shakhtnoi mel'nitse. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 69 p. (MIRA 11:12)

(Clay) (Kilns) (Crushing machinery)

ROKHVARGER, Ye. L. Cand Tech Sci -- (diss) "Study of the combined drying and milling of clay in a mining mill." Mos, 1957. 19 pp with diagrams 22 cm. (Min of Higher Education USSR. Mos Order of Lenin Chem ~~Technological~~ Engineering Inst im D. I. Mendeleyev). 125 copies. (KL, 22-57, 106)

[redacted], N. D.

Nokhtuets, N. D. --"Methodology of Setting-Up Exercises in Gymnastics for Women." State Central Order of Lenin Inst of Physical Culture imeni I. V. Stalin, Moscow, 1955 (Dissertation for Degree of Candidate in Pedagogical Sciences.)

SO: Knishnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

ROKHVARG, Ya.

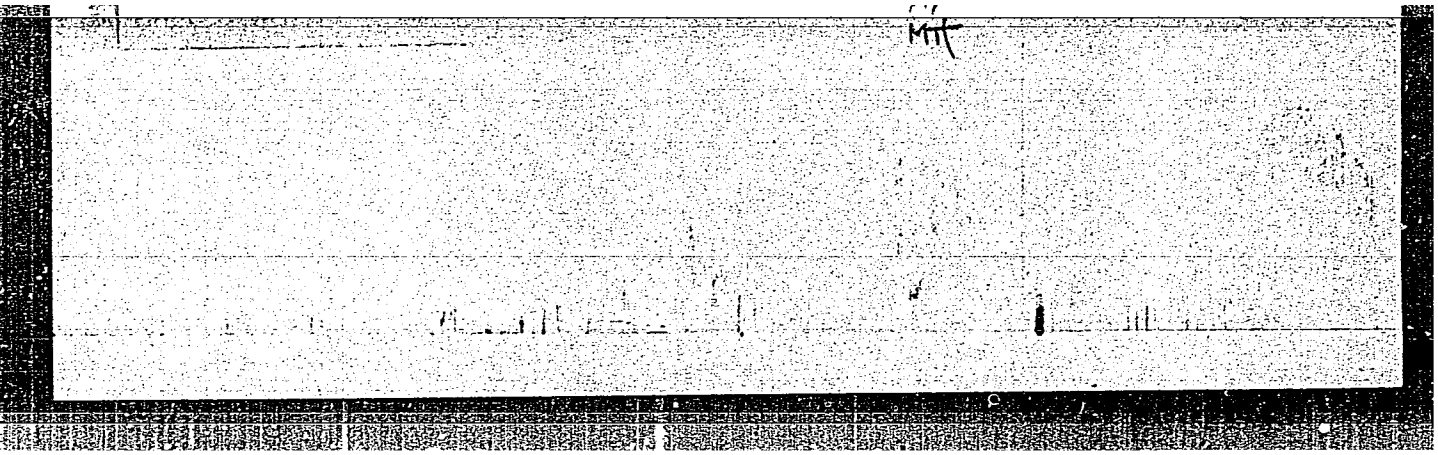
Simplify and improve the accounting system for material property in automotive repair plants. Avt. transp. 33 no.5:7-9 My '55. (MLRA 8:8)
(Transportation, Automotive--Accounting)

ROKHVARGER, E. L.

2138. **Influence of methods of powdering clays on the physico-mechanical properties of ceramic products.**—E. L. ROKHVARGER (*Glass and Ceramics* Moscow, 14, No 5, 8, 195[illegible]; in Russian). Concerns the advantages of simultaneous grinding and drying in a shaft mill. (Editor's note: The Russian word is "shaft"; the mill is not described.) Tests showed that both the raw and the fired products from powders obtained in a shaft mill have a higher strength than bricks made from powders of the same moisture content produced by normal methods. This indicates that in semi-dry pressing of building bricks, acid-resisting bricks, and refractories, to obtain the same strength, powders with lower moisture contents can be used if they are ground and dried in a shaft mill. This is important, because, for fear of breaking the press, powders with increased moisture content are often used, thereby reducing the shaping pressure. Shaft-mill powders have a high content of fines, a more uniform moisture distribution, lower moisture gradient from fraction to fraction, and irregular grains. (5 figs., 5 tables.)

4E2a

2



ROKHVARGER, O. D.

Dissertation: "The Use of Formaldehyde in the Tanning of Furs." Cand Tech Sci, Moscow Technological Inst of Light Industry, Moscow 1953.

W-30928

SO: Referativnyy Zhurnal, No. 5, Dec 1953, Moscow, AN USSR [illegible])

ROKHVARGER, O. D.

USSR/Chemical Technology - Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Technical Proteins, I-29

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63793

Author: Rokhvarger, O. D., Purim, Ya. A., Perel'muter, A. L.

Institution: None

Title: Finishing of Leather Tissue and Hair Cover of Sheepskin Furs

Original Periodical: Nauch.-issled. tr. N.-i. in-ta mekhovoy prom-sti, 1955, No 6, 82-96

Abstract: A study was made of the finishing process of undyed sheepskin produced with dressing of the hair layer and optimal conditions of performance of each operation were determined. It was found that the present system of drying in an annular frame drier, results in a moisture content of the derma, upon completion of drying, is below the equilibrium level (7-9% in lieu of 12-14%). In such a case first tumbling should be done with sawdust of 35-40% humidity. Duration of tumbling for sheepskins of group I is of 2 hours, of group II, 2.5 hours. Amount of sawdust is 60% by weight of the pelts. Addition of fat solvents

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. Technical Proteins, I-29

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63793

Abstract: during first tumbling produces no effect since fat content of the hair remains the same after tumbling with and without solvent. Turpentine is more effective than gasoline. Amount of turpentine in second tumbling should be not less than 5%, that of gasoline not less than 7% of the weight of pelts. Otherwise cleaning of the fur is less effective. Increase of the amount of sawdust does not improve cleaning of the fur. Use of beechwood sawdust gives the best results. It is of high specific gravity and therefore its volume is smaller by 20% than that of birch wood sawdust. Optimal particle size of sawdust in tumbling is of 1-3 mm. On drying of the sheepskins to an optimal moisture content of leather tissue (12-14%) moistening prior to softening is not required and the pelts are worked in the drum without sawdust. Effects of moisture content of leather tissue on softening have been investigated. For machine stretching the moisture content must be of 12-15%, for pounding 15-17%. First softening should be done on stretching machine. Beating does not improve the quality of the fur and can therefore be omitted. Combing should be done after shearing, with No 12 card clothing, which results in lesser loss of hair.

Card 2/2

ROKICKA, Alicja, st. asystentka

Morphologic picture of tissues of the marginal gingiva in periodontopathies following treatment by rinsing with saline water from Ciechocinek. Rozpr. wydz. nauk. med. 9 no.2:109-126 '64.

1. Z Kliniki Stomatologii Zachowawczej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. Janusz Krzywicki).

POLAND/General Problems of Pathology - Tumors. Tumor of Man. U.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98301

Author : Rokicka, Alicja
Inst : -
Title : Adamantinoma.

Orig Pub : Czasop. stomatol., 1956, 9, No 4, 191-201

Abstract : Adamantinoma (A) may appear at any age, but most frequently, at about 30 years of age (more frequently in women) and constitutes 2-4% of all jaw tumors. The largest of described A weighed 1.5 kg. Up to 5% A produce metastases, usually into lymph nodes, lungs and bones of the skull. Only resection of the affected jaw protects from recurrence and metastases. Recurrence may take place after several decades. Several case histories are cited. -- S.S. Kulikov.

Card 1/1

KOZAK, Jan.; ROKICA, Danuta

A case of cerebral edema with wedging of the cerebellum into the spinal canal during the course of robuden therapy of duodenal ulcer. Polski tygod. lek. 15 no.17:637-739 25 Ap '60.

1. Z III Kliniki Chorob Wewnetrznych A.M. w Lublinie; kierownik: prof. dr med Michal Voit.
(GASTROINTESTINAL SYSTEM extract)
(PEPTIC ULCER ther)
(EDEMA etiol)
(CEREBELLUM dis)
(BRAIN dis)

ZWIERZ, Jan; RADOMSKA, Barbara; ROKICKA, Ludwika

Benign lymphoma of the skin. Pol. przegl. chir. 35 no.5:501-507 '63.

1. Ze Szpitala Miejskiego w Skierniewicach Dyrektor: dr T. Lenkiewicz Ordynator: dr J. Zwierz z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik: prof. dr A. Pruszczynski.
(LYMPHOMA) (SKIN NEOPLASMS) (SURGERY, OPERATIVE)

G

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4765.

Author : Szuchnik, A., Swiderski, J., Rokicka, T., and Wasiak, J.

Inst :

Title : Investigation of Compounds with Fungicidal Properties. I. Some Derivatives of Thiazole.

Orig Pub: Roczniki Chem, 32, No 2, 271-275 (1958) (in Polish with summaries in English and in Russian).

Abstract: The condensation of 2,4-dimethyl- (Ia), 2-methylbenzo- (Ib), and 2-methyl-α-naphtho- (Ic)-thiazole with chloral has given 1-(4-methylthiazolyl-2)- (IIa), 1-(benzthiazolyl-2)- (IIb), and 1-(α-naphthothiazolyl-2)-(IIc)-3,3,3-trichloro-2-propanols. IIa and

Card : 1/3

ROKICKA-MILEWSKA, Roma; WOJNAROWSKI, Marian

A case of thrombotic microangiopathy. Pediat. pol. 38 no.11: 997-1000 N '63.

1. Z I Kliniki Pediatrycznej AM w Warszawie Kierownik: prof. dr med. R. Baranski.
(PURPURA) (THROMBOSIS)

DYSZY—LAUBE, Barbara; ROKICKA-MILEWSKA, Roma

Conservative therapy of bleeding duodenal ulcer with blood coagulation disorders. Pol. Pol. 40 no.4:413-415 Ap'65.

Surgical therapy of bleeding duodenal ulcer with blood coagulation disorders. Ibid.:417-419

1. Z I Kliniki Pediatrycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. R. Baranski).

RCKICKAJA, M. S.

"Deplacement reciproque des metaux des vapeurs de leurs sels et emploi de cd procede contre la corrosion." Isgarysev, N. A. et Rokickaja, M. S. (p. 830)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1938, Volume 8, No. 9